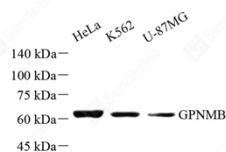


Anti-GPNMB Rabbit pAb

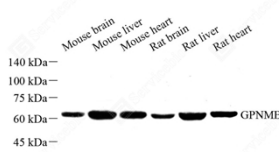


GB111475 -20°C

Product Information			
Protein full name	Transmembrane glycoprotein NMB		
Synonyms	DC-HIL, Dendritic cell-associated transmembrane protein, Osteoactivin, Gpnmb, Dchil, Hgfin, Nmb		
Immunogen	Recombinant protein corresponding to Mouse GPNMB		
Uniprot ID	Q99P91		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	64 kDa / 64 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 500-1: 1000	brain, liver, heart
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
GPNMB also known as HGFIN, osteoactivin, and DC-HIL, is a type I membrane glycoprotein involved in various biological processes, including inflammation, invasion and metastasis of malignant tumors, cell differentiation, and tissue regeneration. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPNMB acts as an osteogenic factor that stimulates osteoblast differentiation in vivo and in vitro.			
Images			



WB analysis of GPNMB(GB111475).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



WB analysis of GPNMB(GB111475).
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